



Properties	MFR	Density	Comonomer	Melting Point	Softening Point Vicat	Brittleness (F50)	Tensile Modulus	Tensile Stress at Yield	Tensile Stress at Break	Elongation at Break	Durometer Hardness	ESCR*	Folding Endurance (MIT)	JHOSPA PL No.	Applications
Unit	g/10min	g/cm3	-	°C	°C	°C	MPa	MPa	MPa	%	HDD	hours	Times		
Grade															
NUCG-7641	0.7	0.922	C4	120	95	<-75	330	11	>16.0	>600	52	>1,000	>40,000	[A]EZar-15494-L	Extrusion Potable water pipe
GS-650	0.7	0.92	C4	119	93	<-75	300	10.2	>15.5	>600	52	>1,000	>40,000	[A]EZar-0080-L	Tube, Bottle
NUCG-5641	0.7	0.945	C6	128	121	<-75	820	23	12	150	65	150	23,500	[A]EZar-15891-L	Parts, Bottle
DMDJ-6200NT	0.38 33**	0.953	C6	131	127	<-75	1,250	30	-	300	67	20	-	[A]EZar-14470-L	Blow Bottle

* ESCR : Environmental Stress Cracking Resistance

** 211.82N

Note • The values are dependent upon using the testing method as indicated and are offered herein as a guide in the use of compound.